

Wheat Variety Performance

Tests in Tennessee

2026

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In memory of Dr. Dennis R. West

Born November 22, 1946 - Died April 19, 2026

This publication is dedicated to the memory of **Dr. Dennis R. West**, who served as principal investigator for The University of Tennessee corn breeding program from 1979 until his death in 2026. In 1996, he also assumed responsibility for the University's wheat breeding program and, beginning in 2016, directed the Tennessee State Variety Trials for Wheat.

During his long career at the University, Dr. West made substantial contributions to corn and wheat improvement and to the evaluation of crop varieties for Tennessee producers. His leadership, scientific expertise, and commitment to applied plant breeding were fundamental to the research reported in this publication.

Following Dr. West's death, the research data were compiled, completed, analyzed, and prepared for publication by **David R. Kincer**, Research Associate, who worked with Dr. West in the University's cereal grain breeding and variety testing programs for 45 years. This publication represents the completion of their final collaborative research efforts and is presented in recognition of Dr. West's many years of service to Tennessee agriculture.

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General Information

AgResearch and Education Center Tests

The 2025–26 winter wheat variety performance tests included 26 soft red winter wheat varieties evaluated across the major physiographic regions of Tennessee. Tests were conducted at six University of Tennessee AgResearch and Education Centers (RECs): East Tennessee (Knoxville), Plateau (Crossville), Highland Rim (Springfield), Middle Tennessee (Spring Hill), Milan (Milan), and West Tennessee (Jackson).

At two locations, Crossville and Spring Hill, yield data were unavailable for several entries. Both locations experienced storms as the wheat crop was approaching maturity. Field observations suggest that hail associated with these storms may have damaged or removed heads from varieties exhibiting an earlier nodding growth habit, resulting in the loss of harvestable yield data for those entries.

At Crossville, yield data were unavailable for four varieties: USG 3755, Pioneer Brand 26R45, Pioneer Brand 26R59, and Pioneer Brand 26R511. At Spring Hill, yield data were unavailable for these same four varieties, as well as USG 3246, USG 3354, and Croplan 8224. Selective deer grazing was also observed at these locations, with greater feeding damage occurring among some awnless varieties.

Because of the missing data, results from Crossville and Spring Hill were not included in the 2026 across-location average yield calculations. Results from these locations are presented only in the individual-site tables.

Growing Season

Planting of the 2025–26 winter wheat crop was generally timely. From heading through harvest, relatively dry conditions resulted in very low disease pressure across the variety testing locations. Favorable harvest conditions also allowed the trials to be harvested in a timely manner.

According to the USDA National Agricultural Statistics Service (NASS) State Agriculture Overview, Tennessee's 2026 winter wheat yield was estimated at 77 bu/a. Tennessee producers planted approximately 255,000 acres of winter wheat for all purposes in the fall of 2025, of which approximately 178,000 acres were harvested for grain. Total 2026 winter wheat production in Tennessee was estimated at 13.7 million bushels.

The 2026 U.S. winter wheat average yield was estimated at 47.0 bu/a. Drought conditions in portions of the Great Plains adversely affected hard red winter wheat production, while Tennessee and other eastern soft red winter wheat-producing states generally experienced more favorable growing conditions.

Interpretation of Data

The tables on the following pages list entries in descending order of yield, with the highest-yielding entry listed first. All grain yields have been adjusted to 13.5% moisture and are reported using a standard bushel weight of 60 lb/bu.

Least Significant Difference (LSD) values are presented at the bottom of each table. The LSD is used to determine whether differences in yield among varieties are statistically significant at the 5% level of significance. The mean yields of two varieties must differ by at least the reported LSD value to be considered statistically different.

For example, if the LSD for a test is 8.0 bu/a and Variety A yields 50 bu/a while Variety B yields 55 bu/a, the two varieties are not statistically different because the 5 bu/a difference is less than the LSD of 8.0 bu/a. If Variety C yields 63 bu/a, however, it is significantly higher yielding than both Variety B ($63 - 55 = 8$ bu/a) and Variety A ($63 - 50 = 13$ bu/a), because both differences are equal to or greater than the LSD.

Coefficient of Variation (C.V.) values are also shown at the bottom of each table. The C.V. provides an indication of the amount of experimental variation relative to the overall mean yield of the test. It is calculated as the square root of the error mean square expressed as a percentage of the test mean. For example, a C.V. of 10% indicates relatively low experimental variation, whereas a C.V. of 30% indicates considerably greater variation relative to the test mean. Lower C.V. values generally indicate greater experimental precision. A goal in conducting these yield tests is to maintain C.V. values below 20% whenever possible.

Yield and Agronomic Traits

During 2026, 26 soft red winter wheat varieties were evaluated at six University of Tennessee AgResearch and Education Centers (RECs). Entries were submitted by four commercial seed companies and two universities. Based on the locations included in the combined analysis, the average yield of the 26 varieties was 120.4 bu/a, with variety means ranging from 110 to 133 bu/a (Table 2).

Maturity ranged from Julian date 154 to 160, with most varieties maturing between Julian dates 156 and 157. (Table 3).

Table 1. Location information from AgResearch and Education Centers where the wheat variety tests were conducted in 2026.

AgResearch and Education Center	Location	Planting Date	Harvest Date	Seeding Rate	Soil Type
East Tennessee	Knoxville	11/6/2025	6/11/2026	1.5 mill./ac	Huntington Silt Loam
Plateau	Crossville	11/7/2026	6/29/2026	1.5 mill./ac	Lily loam
Highland Rim	Springfield	10/23/2026	6/15/2026	1.5 mill./ac	Dickson Silt Loam
Middle Tennessee	Spring Hill	10/23/2026	6/11/2026	1.5 mill./ac	Maury Silt Loam
Milan	Milan	11/5/2025	6/10/2026	1.5 mill./ac	Lexington Silt Loam
West Tennessee	Jackson	10/22/2026	6/6/2026	1.5 mill./ac	Memphis Silt Loam

Table 2. Mean yields of 26 soft red winter wheat varieties evaluated at four locations in Tennessee during 2026 growing season.

Brand	Variety	Avg. Yield†*		ETREC	HRREC	RECMIL	WTREC
			(n=4)‡	Knoxville	Springfield	Milan	Jackson
		rank	-----bu/a-----				
AgriMAXX	575	1	133.3	158.3	103.6	145.9	149.2
Pioneer	P26R511	2	128.9	142.1	99.4	139.4	134.5
USG	3755	3	127.3	138.0	101.5	148.9	120.6
USG	EXP 3777	4	126.9	135.7	95.4	143.2	150.4
Croplan	CP8224	5	125.0	124.0	84.1	134.5	157.4
USG	3354	6	124.9	131.9	97.9	130.6	139.1
Croplan	CP8650	7	124.3	146.6	99.3	128.6	142.1
AgriMAXX	564	8	124.2	159.0	107.9	131.2	118.3
Croplan	CP8345	9	122.5	138.3	95.3	141.6	140.2
Pioneer	26R33	10	121.6	137.1	89.1	147.8	132.8
USG	EXP 3447	11	121.6	156.2	101.1	134.7	116.9
USG	3884	12	121.0	137.7	90.4	135.3	135.8
Pioneer	26R59	13	120.8	129.6	89.1	137.9	126.7
TN Exp.	TN 2602	14	119.6	149.2	88.4	132.5	129.8
Pioneer	26R10	15	118.9	138.7	79.4	138.8	137.1
USG	3246	16	118.5	134.2	87.9	129.6	122.4
Croplan	CP8081	17	117.9	135.3	82.7	141.0	132.9
Univ. of Ga	GA161243-15-5-8-23E47	18	117.8	142.4	92.8	133.7	128.1
TN Exp.	TN 2601	19	116.9	154.6	74.1	120.0	143.4
Pioneer	26R45	20	116.0	124.6	87.4	150.5	101.7
Univ. of Ga	GA16388-8-3-7-23LE6	21	115.4	140.8	90.7	132.2	116.8
Pioneer	P26R280	22	115.1	133.9	72.4	132.0	133.9
Univ. of Ga	GA17034ID-22-3-5-23LE29	23	115.0	142.7	88.5	128.6	120.5
AgriMAXX	513	24	114.9	137.7	91.3	113.4	138.1
Univ. of Ga	GA161058-13-4-6-23E14	25	112.9	149.9	95.9	108.8	125.8
TN Exp.	TN 2201	26	110.3	135.2	95.2	122.3	127.5
Mean		-----	120.4	140.5	91.6	134.0	131.6
LSD(.05)		-----	8.2	6.6	7.9	7.3	10.2
C.V. %		-----	8.2	ns	11.9	ns	ns

† All yields are adjusted to 13.5% moisture.

‡ n = number of environments

* Spring Hill and Crossville are not included due to selective deer damage and a late, pre-harvest hail storm.

Table 3. Mean yield and other agronomic data of 26 soft red winter wheat varieties evaluated at four locations in Tennessee during 2026.

Brand	Variety	Avg. Yield†		Moisture	Test Weight#	Lodging	Height	Maturity
			(n=4)‡	(n=4)	(n=4)	(n=3)	(n=2)	(n=2)
		rank	bu/a	%	lbs/bu	%	in.	Julian day
AgriMAXX	575	1	133.3	12.7	56.5	0.0	28	157
Pioneer	P26R511	2	128.9	14.3	57.2	0.0	28	156
USG	3755	3	127.3	14.2	56.9	0.0	27	157
USG	EXP 3777	4	126.9	13.1	57.4	0.0	29	157
Croplan	CP8224	5	125.0	14.8	58.1	5.6	28	157
USG	3354	6	124.9	14.1	55.7	0.0	30	154
Croplan	CP8650	7	124.3	12.9	57.1	0.0	30	159
AgriMAXX	564	8	124.2	12.9	57.7	0.0	29	156
Croplan	CP8345	9	122.5	13.9	57.8	3.3	30	156
Pioneer	26R33	10	121.6	13.3	57.3	0.0	28	155
USG	EXP 3447	11	121.6	12.8	57.1	0.0	29	156
USG	3884	12	121.0	12.8	56.9	0.0	28	157
Pioneer	26R59	13	120.8	13.8	56.2	0.0	27	156
TN Exp.	TN 2602	14	119.6	12.5	56.5	0.0	29	160
Pioneer	26R10	15	118.9	12.9	56.2	0.0	29	159
USG	3246	16	118.5	14.5	58.2	0.0	29	154
Croplan	CP8081	17	117.9	12.3	56.4	5.6	28	156
Univ. of Ga	GA161243-15-5-8-23E47	18	117.8	12.8	58.1	5.6	30	158
TN Exp.	TN 2601	19	116.9	12.7	56.8	0.0	28	157
Pioneer	26R45	20	116.0	13.1	54.9	0.0	29	155
Univ. of Ga	GA16388-8-3-7-23LE6	21	115.4	13.7	59.0	5.6	29	157
Pioneer	P26R280	22	115.1	12.6	56.7	0.0	26	155
Univ. of Ga	GA17034ID-22-3-5-23LE29	23	115.0	12.3	57.0	5.6	28	157
AgriMAXX	513	24	114.9	12.6	57.1	0.0	29	157
Univ. of Ga	GA161058-13-4-6-23E14	25	112.9	12.6	57.0	5.6	29	158
TN Exp.	TN 2201	26	110.3	13.1	56.2	0.0	29	156
Mean		-----	120.4	13.2	57.0	1.4	29	156
C.V. %		-----	8.2	4.2	2.0	ns	4.3	2.5
LSD(.05)		-----	8.2	0.5	0.9	ns	2.0	2.9

† All yields are adjusted to 13.5% moisture.

‡ n = number of environments

Official test weight of No. 2 wheat = 58 lbs/bu.

Table 4. Mean Yield and Other Agronomic Data of 26 Soft Red Winter Wheat Varieties Evaluated at Knoxville, TN (ETREC) during 2026 Growing Season.

Brand	Variety	Avg. Yield†		Moisture	Test Wt#	Lodged
		rank	bu/a	%	lbs/bu	%
AgriMAXX	564	1	159.0	14.8	59.3	0.0
AgriMAXX	575	2	158.3	14.4	56.9	0.0
USG	EXP 3447	3	156.2	14.9	59.0	0.0
TN Exp.	TN 2601	4	154.6	15.2	58.2	0.0
Univ. of Ga	GA161058-13-4-6-23E14	5	149.9	14.9	59.2	0.0
TN Exp.	TN 2602	6	149.2	14.9	58.4	0.0
Croplan	CP8650	7	146.6	14.8	57.5	0.0
Univ. of Ga	GA17034ID-22-3-5-23LE29	8	142.7	14.6	59.7	0.0
Univ. of Ga	GA161243-15-5-8-23E47	9	142.4	14.9	59.1	0.0
Pioneer	P26R511	10	142.1	15.6	57.9	0.0
Univ. of Ga	GA16388-8-3-7-23LE6	11	140.8	16.2	60.1	0.0
Pioneer	26R10	12	138.7	14.4	57.1	0.0
Croplan	CP8345	13	138.3	15.9	58.3	0.0
USG	3755	14	138.0	15.2	57.0	0.0
USG	3884	15	137.7	15.0	57.9	0.0
AgriMAXX	513	16	137.7	14.9	58.1	0.0
Pioneer	26R33	17	137.1	15.0	58.8	0.0
USG	EXP 3777	18	135.7	14.0	57.0	0.0
Croplan	CP8081	19	135.3	14.6	58.0	0.0
TN Exp.	TN 2201	20	135.2	15.4	57.9	0.0
USG	3246	21	134.2	16.1	59.6	0.0
Pioneer	P26R280	22	133.9	14.6	57.1	0.0
USG	3354	23	131.9	16.2	57.4	0.0
Pioneer	26R59	24	129.6	15.5	57.5	0.0
Pioneer	26R45	25	124.6	14.3	56.9	0.0
Croplan	CP8224	26	124.0	15.6	57.7	0.0
Mean		-----	140.5	15.1	58.1	0.0
C.V. %		-----	6.6	4.0	0.8	0.0
LSD(.05)		-----	15.3	ns	0.8	0.0

† All yields are adjusted to 13.5% moisture.

Official test weight of No. 2 wheat = 58 lbs/bu.

Table 5. Mean Yield and Other Agronomic Data of 22 Soft Red Winter Wheat Varieties Evaluated at Crossville, TN (PREC) during 2026 Growing Season.

Brand	Variety	Avg. Yield†		Moisture
		rank	bu/a	%
AgriMAXX	575	1	88.4	16.6
AgriMAXX	564	2	85.8	16.6
Pioneer	P26R280	3	82.5	16.3
USG	3884	4	80.6	17.0
USG	EXP 3447	5	77.8	16.3
Croplan	CP8345	6	77.7	18.0
Univ. of Ga	GA17034ID-22-3-5-23LE29	7	77.4	16.2
USG	EXP 3777	8	77.2	16.7
TN Exp.	TN 2201	9	76.7	16.9
Croplan	CP8650	10	76.4	16.7
Pioneer	26R33	11	76.2	17.0
Pioneer	26R10	12	74.7	17.3
Croplan	CP8081	13	73.9	17.1
Univ. of Ga	GA16388-8-3-7-23LE6	14	70.7	17.0
AgriMAXX	513	15	69.8	16.5
USG	3246	16	69.6	18.1
TN Exp.	TN 2602	17	66.6	16.5
Univ. of Ga	GA161058-13-4-6-23E14	18	65.3	16.3
Univ. of Ga	GA161243-15-5-8-23E47	19	61.9	15.0
USG	3354	20	58.6	17.8
TN Exp.	TN 2601	21	55.4	17.1
Croplan	CP8224	22	52.7	17.1
Pioneer	26R45	.*	.*	.*
Pioneer	26R59	.*	.*	.*
Pioneer	P26R511	.*	.*	.*
USG	3755	.*	.*	.*
Mean		-----	72.5	16.8
C.V. %		-----	8.9	3.8
LSD(.05)		-----	10.5	1.0

† All yields are adjusted to 13.5% moisture.

* Entry lost due to selective deer damage and a late, pre-harvest hail storm.

Table 6. Mean Yield and Other Agronomic Data of 26 Soft Red Winter Wheat Varieties Evaluated at Springfield, TN (HRREC) during 2026 Growing Season.

Brand	Variety	Avg. Yield†		Moisture	Lodging	Height
		rank	bu/a	%	%	in.
AgriMAXX	564	1	107.9	13.3	0.0	27
AgriMAXX	575	2	103.6	12.8	0.0	25
USG	3755	3	101.5	14.7	0.0	25
USG	EXP 3447	4	101.1	12.9	0.0	26
Pioneer	P26R511	5	99.4	14.0	0.0	26
Croplan	CP8650	6	99.3	12.6	0.0	26
USG	3354	7	97.9	13.2	0.0	28
Univ. of Ga	GA161058-13-4-6-23E14	8	95.9	12.2	0.0	25
USG	EXP 3777	9	95.4	13.8	0.0	25
Croplan	CP8345	10	95.3	14.8	0.0	27
TN Exp.	TN 2201	11	95.2	13.8	0.0	26
Univ. of Ga	GA161243-15-5-8-23E47	12	92.8	12.1	0.0	28
AgriMAXX	513	13	91.3	11.4	0.0	27
Univ. of Ga	GA16388-8-3-7-23LE6	14	90.7	14.0	0.0	27
USG	3884	15	90.4	12.7	0.0	26
Pioneer	26R33	16	89.1	13.8	0.0	25
Pioneer	26R59	17	89.1	13.4	0.0	24
Univ. of Ga	GA17034ID-22-3-5-23LE29	18	88.5	12.6	0.0	25
TN Exp.	TN 2602	19	88.4	12.8	0.0	25
USG	3246	20	87.9	13.7	0.0	27
Pioneer	26R45	21	87.4	13.5	0.0	27
Croplan	CP8224	22	84.1	15.1	0.0	24
Croplan	CP8081	23	82.7	12.3	0.0	25
Pioneer	26R10	24	79.4	13.0	0.0	27
TN Exp.	TN 2601	25	74.1	12.0	0.0	24
Pioneer	P26R280	26	72.4	11.5	0.0	25
Mean		-----	91.6	13.2	0.0	26
C.V. %		-----	7.9	2.9	ns	4.7
LSD(.05)		-----	11.9	0.6	ns	2.0

† All yields are adjusted to 13.5% moisture.

**Table 7 . Mean Yield and Other Agronomic Data of 26 Soft Red Winter Wheat Varieties
Evaluated at Milan, TN (RECMIL) during 2026 Growing Season.**

Brand	Variety	Avg. Yield†		Moisture	Test Wt#
		rank	bu/a	%	lbs/bu
Pioneer	26R45	1	150.5	12.9	51.6
USG	3755	2	148.9	13.9	55.2
Pioneer	26R33	3	147.8	13.5	54.0
AgriMAXX	575	4	145.9	13.8	54.2
USG	EXP 3777	5	143.2	14.0	54.8
Croplan	CP8345	6	141.6	14.0	54.6
Croplan	CP8081	7	141.0	12.6	52.9
Pioneer	P26R511	8	139.4	14.1	54.9
Pioneer	26R10	9	138.8	13.9	53.1
Pioneer	26R59	10	137.9	13.7	52.5
USG	3884	11	135.3	13.8	54.1
USG	EXP 3447	12	134.7	13.2	52.7
Croplan	CP8224	13	134.5	14.1	54.8
Univ. of Ga	GA161243-15-5-8-23E47	14	133.7	14.0	56.0
TN Exp.	TN 2602	15	132.5	13.2	52.9
Univ. of Ga	GA16388-8-3-7-23LE6	16	132.2	14.3	57.0
Pioneer	P26R280	17	132.0	13.9	54.6
AgriMAXX	564	18	131.2	13.7	55.0
USG	3354	19	130.6	13.6	51.4
USG	3246	20	129.6	14.2	54.6
Univ. of Ga	GA17034ID-22-3-5-23LE29	21	128.6	12.7	52.9
Croplan	CP8650	22	128.6	14.1	55.1
TN Exp.	TN 2201	23	122.3	13.7	52.9
TN Exp.	TN 2601	24	120.0	13.2	52.9
AgriMAXX	513	25	113.4	13.9	54.3
Univ. of Ga	GA161058-13-4-6-23E14	26	108.8	13.7	53.6
Mean		-----	134.0	13.7	53.9
C.V. %		-----	7.3	3.9	2.5
LSD(.05)		-----	ns	ns	ns

† All yields are adjusted to 13.5% moisture.

Official test weight of No. 2 wheat = 58 lbs/bu.

**Table 8. Mean Yield and Other Agronomic Data of 26 Soft Red Winter Wheat Varieties
Evaluated at Spring Hill, TN (MTREC) during 2026 Growing Season.**

Brand	Variety	Avg. Yield†		Moisture	Maturity
		rank	bu/a		
AgriMAXX	575	1	109.6	10.0	172
USG	EXP 3777	2	109.6	10.0	174
USG	3884	3	105.8	9.8	173
Croplan	CP8650	4	104.9	10.4	174
AgriMAXX	564	5	104.6	9.9	171
Pioneer	P26R280	6	103.1	9.9	172
Pioneer	26R33	7	101.3	10.7	172
Pioneer	26R10	8	100.7	10.4	174
USG	EXP 3447	9	99.0	9.9	172
TN Exp.	TN 2602	10	98.4	9.4	174
Croplan	CP8081	11	97.4	9.6	172
Croplan	CP8345	12	97.0	11.2	173
Univ. of Ga	GA16388-8-3-7-23LE6	13	96.6	10.8	173
Univ. of Ga	GA17034ID-22-3-5-23LE29	14	94.5	9.9	171
AgriMAXX	513	15	94.0	9.3	173
TN Exp.	TN 2601	16	92.5	9.7	170
Univ. of Ga	GA161243-15-5-8-23E47	17	91.8	9.9	172
Univ. of Ga	GA161058-13-4-6-23E14	18	84.3	9.8	171
TN Exp.	TN 2201	19	71.4	10.4	172
Pioneer	26R45	.*	.*	.*	173
Pioneer	26R59	.*	.*	.*	172
Pioneer	P26R511	.*	.*	.*	173
Croplan	CP8224	.*	.*	.*	173
USG	3246	.*	.*	.*	170
USG	3354	.*	.*	.*	170
USG	3755	.*	.*	.*	173
Mean		-----	97.7	10.0	172
C.V. %		-----	6.2	5.1	0.3
LSD(.05)		-----	10.0	ns	0.9

† All yields are adjusted to 13.5% moisture.

* Entry lost due to selective deer damage and a late, pre-harvest hail storm.

Table 9 . Mean Yield and Other Agronomic Data of 26 Soft Red Winter Wheat Varieties Evaluated at Jackson, TN (WTREC) during 2026 Growing Season.

Brand	Variety	Avg. Yield†		Moisture	Test Wt#	Lodging	Height	Maturity
		rank	bu/a	%	lbs/bu	%	in.	Julian Days
Croplan	CP8224	1	157.4	14.5	61.7	16.7	32	142
USG	EXP 3777	2	150.4	13.7	60.5	0.0	32	139
AgriMAXX	575	3	149.2	12.5	58.3	0.0	30	143
TN Exp.	TN 2601	4	143.4	13.6	59.4	0.0	32	144
Croplan	CP8650	5	142.1	12.9	58.7	0.0	33	144
Croplan	CP8345	6	140.2	13.7	60.5	10.0	33	138
USG	3354	7	139.1	13.4	58.5	0.0	32	137
AgriMAXX	513	8	138.1	13.5	58.8	0.0	30	141
Pioneer	26R10	9	137.1	12.8	58.4	0.0	32	144
USG	3884	10	135.8	12.7	58.7	0.0	30	142
Pioneer	P26R511	11	134.5	13.3	58.6	0.0	31	139
Pioneer	P26R280	12	133.9	13.0	58.4	0.0	27	138
Croplan	CP8081	13	132.9	12.6	58.4	16.7	31	140
Pioneer	26R33	14	132.8	13.5	59.0	0.0	31	137
TN Exp.	TN 2602	15	129.8	12.2	58.1	0.0	33	145
Univ. of Ga	GA161243-15-5-8-23E47	16	128.1	13.2	59.2	16.7	33	144
TN Exp.	TN 2201	17	127.5	12.4	57.7	0.0	32	140
Pioneer	26R59	18	126.7	12.8	58.6	0.0	29	139
Univ. of Ga	GA161058-13-4-6-23E14	19	125.8	12.2	58.3	16.7	32	144
USG	3246	20	122.4	14.2	60.4	0.0	31	138
USG	3755	21	120.6	13.2	58.7	0.0	30	140
Univ. of Ga	GA17034ID-22-3-5-23LE29	22	120.5	11.7	58.4	16.7	32	143
AgriMAXX	564	23	118.3	12.7	58.9	0.0	30	140
USG	EXP 3447	24	116.9	13.0	59.6	0.0	32	141
Univ. of Ga	GA16388-8-3-7-23LE6	25	116.8	13.1	59.8	16.7	31	140
Pioneer	26R45	26	101.7	11.6	56.4	0.0	31	137
Mean		-----	131.6	13.0	58.9	4.2	31	141
C.V. %		-----	10.2	5.7	2.2	295.0	3.9	2.5
LSD(.05)		-----	ns	ns	ns	ns	ns	ns

† All yields are adjusted to 13.5% moisture.

Official test weight of No. 2 wheat = 58 lbs/bu.

Table 10 . Mean yields† of 11 soft red winter wheat varieties evaluated at four locations (n=8) in Tennessee for two years, 2025 and 2026.

Brand	Variety	Avg. Yield (n=8)‡	Knoxville	Springfield	Milan	Jackson
		-----bu./a-----				
USG	3755	104.7	110.5	108.8	111.6	87.9
USG	3884	100.3	115.5	102.9	108.2	104.5
Pioneer	26R33	98.4	111.8	96.2	118.6	99.9
Croplan	CP8081	98.1	115.3	98.7	110.2	103.5
USG	3246	98.0	122.5	98.5	109.2	103.5
USG	3354	96.5	112.9	102.9	108.6	104.9
Croplan	CP8224	96.5	108.0	93.4	109.1	112.9
Pioneer	26R10	96.5	113.1	91.5	108.3	103.5
Pioneer	26R59	92.3	111.1	99.9	109.5	96.5
TN Exp.	TN 2201	92.0	102.8	94.1	99.8	97.5
Pioneer	26R45	84.2	102.2	96.0	110.3	81.7
Average (bu/a)		96.1	111.4	98.4	109.4	99.6

† All yields are adjusted to 13.5% moisture.

‡ n = number of environments

Table 11. Mean yields† and agronomic characteristics of 11 soft red winter wheat varieties evaluated at four locations (n=8) in Tennessee for two years, 2025 and 2026.

Brand	Variety	Avg. Yield (n=8)‡	Test Weight# (n=6)	Lodged Plants (n=4)	Height (n=4)
		bu/a	lbs/bu	%	in.
USG	3755	104.7	53.9	43.5	30
USG	3884	100.3	54.6	38.5	32
Pioneer	26R33	98.4	54.5	36.5	32
Croplan	CP8081	98.1	54.8	36.3	31
USG	3246	98.0	56.5	41.5	32
USG	3354	96.5	53.9	41.5	33
Croplan	CP8224	96.5	54.7	34.3	31
Pioneer	26R10	96.5	53.4	35.0	32
Pioneer	26R59	92.3	54.3	30.0	30
TN Exp.	TN 2201	92.0	53.8	43.5	33
Pioneer	26R45	84.2	53.5	38.5	33
Means		96.1	54.3	38.1	31

† All yields are adjusted to 13.5% moisture.

‡ n = number of environments

Official test weight of No. 2 wheat = 58 lbs/bu.

Table 18. Mean yields† of 9 soft red winter wheat varieties evaluated at four locations (n=12) in Tennessee for three years, 2024, 2025 and 2026.

Brand	Variety	Avg. Yield (n=12)‡	Knoxville	Springfield	Milan	Jackson
		-----bu./a-----				
USG	3354	103.1	110.8	101.9	103.6	95.9
USG	3884	102.5	111.3	98.0	103.1	97.7
Pioneer	26R33	102.2	104.9	95.3	109.7	99.1
Croplan	CP8081	101.1	108.8	94.0	104.2	97.5
Croplan	CP8224	100.0	103.2	90.5	104.3	101.9
Pioneer	26R59	99.4	106.2	97.2	105.2	88.8
Pioneer	26R10	97.3	105.5	90.4	101.3	92.0
TN Exp.	TN 2201	96.9	99.8	92.4	97.5	97.9
Pioneer	26R45	95.9	97.2	96.1	106.2	84.1
Average (bu/a)		99.8	105.3	95.1	103.9	95.0

† All yields are adjusted to 13.5% moisture.

‡ n = number of environments

Table 13 . Mean yields† and agronomic characteristics of 9 soft red winter wheat varieties evaluated at five locations (n=12) in Tennessee for three years, 2024, 2025 and 2026.

Brand	Variety	Avg. Yield (n=12)‡	Test Weight# (n=8)	Lodged Plants (n=6)	Height (n=6)
		bu/a	lbs/bu	%	in.
USG	3354	103.1	53.9	46.1	34
USG	3884	102.5	54.1	30.7	31
Pioneer	26R33	102.2	54.0	24.4	33
Croplan	CP8081	101.1	54.3	25.2	32
Croplan	CP8224	100.0	54.3	26.3	32
Pioneer	26R59	99.4	53.9	26.7	31
Pioneer	26R10	97.3	53.0	23.3	33
TN Exp.	TN 2201	96.9	53.4	32.8	35
Pioneer	26R45	95.9	53.4	33.9	33
Means		99.8	53.8	29.9	33
† All yields are adjusted to 13.5% moisture.					
‡ n = number of environments					
# Official test weight of No. 2 wheat = 58 lbs/bu.					

Table 20. Contact information for wheat seed companies and Universities with submissions in yield tests in Tennessee during 2026.

Company	Contact	Phone	Email	Address
AgriMAXX Wheat Company	Matt Wehmeyer	855-629-9432	matt@agrimaxxwheat.com	7167 Highbanks Rd., Mascoutah, IL 62258
Croplan by Winfield	Jeff Osterhaus	608-379-1713	josterhaus@landolakes.com	500 North First St., Vincent, IA 50594
	Todd Coulter		tgcoulter@landolakes.com	
Pioneer Seeds	Kyle Holmberg	317-671-1719	kyle.holmberg@corteva.com	
SunGrains/University of Georgia	Mohamed Mergoum	770-467-7831	mmergoum@uga.edu	1109 Experiment St., Griffin GA 30223
Unisouth Genetics, Inc. (USG)	Stacy Burwick	800-505-3133	sburwick@usgseed.com	3205-C, Hwy 46 S., Dickson TN 37055
	David Fanrich	931-967-3377	fanrichsupply@aol.com	PO Box 86484, Belvidere, TN 37306
	Mark Huffstetler	731-235-2167	huffy1@crunet.com	Hwy 45 S., Greenfield, TN 38230
	Trey Hurt	731-836-7574	hurtco@bellsouth.net	PO Box 276, Halls, TN 38040
	Jim Clemmons	256-757-9996	clemmons@clemmonshamnerseed.com	5578 Co. Rd. 34, Killen, AL 35645
	Bryan Johnson	615-793-8506		180 Old Nashville Hwy., Lavergne, TN 37086
The University of Tennessee	David Kincer	865-603-7392	dkincer@utk.edu	UT ETREC PSU, 3450 Maloney Rd., Knoxville, TN 37920
	Tyson Raper	731-424-1643	traper@tennessee.edu	WTES Ctr for Ag Research, 605 Airways Boulevard, Jackson, TN 38301